

AMENDMENTS TO THE CLAIMS

1-47. (Canceled)

48. (New) A system for facilitating information display within a web browser window, comprising:

a processor-based server system configured to transmit, via an electronic data network, a software system to a web browser client operating within a data processing system;

a storage device associated with said processor-based server system for storing said software system; and

wherein said software system is operable to produce at least one information display within a web browser window of said web browser client when said software system is received and processed by said web browser client; and

wherein said software system is operable to output information, downloaded from a network source by said web browser client via said electronic data network, within said at least one information display within said web browser window without requiring a refresh of said web browser window in its entirety.

49. (New) The system of claim 48 wherein said at least one information display is associated with a respective set of controllable attributes configured to affect appearance of the corresponding information display within said web browser window.

50. (New) The system of claim 49 wherein said controllable attributes associated with a respective one of said at least one information display permit said respective information display to be moved within said web browser window.

51. (New) The system of claim 49 wherein said controllable attributes associated with a respective one of said at least one information display permit said respective information display to be resized within said web browser window.

52. (New) The system of claim 49 wherein said controllable attributes associated with a respective one of said at least one information display permit said respective information display to be minimized within said web browser window.

53. (New) The system of claim 49 wherein said controllable attributes associated with a respective one of said at least one information display permit said respective information display to be maximized within said web browser window.

54. (New) The system of claim 48 wherein said without requiring a refresh of said web browser window in its entirety comprises:

without requiring all information received from one or more network data sources that is being displayed in said browser window to be refreshed from said one or more network data sources.

55. (New) The system of claim 48 wherein said at least one information display comprises two information displays;

wherein said software system is operable to output information, downloaded from a first network data source by said web browser client via said electronic data network, within a first one of said two information displays;

wherein said software system is operable to output information, downloaded from a second network data source by said web browser client via said electronic data network, within a second one of said two information displays; and

wherein said software system is operable to dynamically output said first information to said first one of the two information displays without requiring said second information being output to the second one of the two information displays to be refreshed from said second network data source.

56. (New) The system of claim 55 wherein said first information is streamed from said first network data source to said web browser client.

57. (New) The system of claim 48 wherein the electronic data network is the Internet.

58. (New) The system of claim 48 wherein said at least one information display comprises a plurality of tiled information displays.

59. (New) The system of claim 48 wherein said at least one information display is a draggable information display.

60. (New) A method for facilitating information display within a web browser window, the method comprising:

operating a web browser client within a data processing system that is in communication with a processor-based server system at least in part via an electronic data network;

presenting, by said web browser client, a web browser window;

receiving a software system transmitted by said server system via said electronic data network;

processing said software system to produce at least one information display within said web browser window;

downloading information from a network data source by said web browser client via said electronic data network; and

displaying in one of said at least one information display said information downloaded from said network data source without requiring a refresh of said web browser window in its entirety.

61. The method of claim 60 wherein said displaying comprises:

displaying in one of said at least one information display said information downloaded from said network data source without requiring all information received from one or more network data sources that is being displayed in said browser window to be refreshed from said one or more network data sources.

62. (New) The method of claim 60 further comprising:

affecting appearance of said at least one information display within said web browser window with a respective set of controllable attributes.

63. (New) The method of claim 62 further comprising:

individually controlling the appearance of said at least one information display within said web browser window with performance on the corresponding information display of at least one of the following display control operations: a moving operation, a resizing operation, a minimizing operation, and a maximizing operation.

64. (New) The method of claim 60 wherein said electronic data network is the Internet.

65. (New) A network client configured to operate within a data processing system and to receive data from a remote network data sources to facilitate information display within a web browser window, comprising:

a display;

a communication interface with an electronic data network via which data is received from one or more remote network data sources;

a processing engine configured to render said web browser window on said display and render a plurality of information displays within said web browser window, said information displays displaying information received via said electronic data network from said one or more remote network data sources, and

wherein said processing engine is configured to display in one of said information displays information received from said one or more network data sources without requiring a refresh of information displayed in any other information displays from said one or more network data sources.

66. (New) The network client of claim 65 wherein said processing engine is configured to dynamically display in said one of said information displays information being streamed from said one or more network data sources without requiring a refresh of information displayed in any other information displays from said one or more network data sources.

67. (New) The network client of claim 65 wherein each of said information displays associated with a respective set of controllable attributes configured to affect appearance of a corresponding one of said information displays within said browser window.

68. (New) The network client of claim 67 wherein said controllable attributes associated with each of said information displays are configured to individually control performance on the corresponding information display of at least one of the following display control operations: a moving operation, a resizing operation, a minimizing operation, and a maximizing operation.

69. (New) The network client of claim 67 wherein performance of said at least one display control operation on one of said information displays does not require refreshing from said one or more network data sources information received from said one or more network data sources that is being displayed in any of said information displays.

70. (New) A computer-readable medium comprising an instruction package of computer executable instructions for facilitating information display within a web browser window, said instructions, when executed by a web browser client running within a processor-based client system, control said web browser client to produce at least one information display within a web browser window; and

wherein said instruction package further includes instructions, that when executed, display, in one of said at least one information display, information received by said web browser client from one or more network data sources without requiring a refresh of said web browser window in its entirety.

71. (New) The computer-readable medium of claim 70 wherein said instruction package, when executed, controls said web browser client to allow a data stream received by the client system via the electronic data network to be output within said at least one information display within said web browser window without requiring a refresh of said web browser window in its entirety.

72. (New) The computer-readable medium of claim 71 wherein said at least one information display comprises two information displays, and wherein said instruction package, when executed, controls said web browser client to allow said data stream received by said client system via the electronic data network to be output within a first one of said two information displays without causing information received from said one or more network data sources that is being displayed in a second one of said two information displays to be refreshed from said one or more network data sources.

73. (New) The computer-readable medium of claim 70 wherein said instruction package, when executed, associates at least one information display with a set of controllable attributes and configure at least one information display to output information received from one

or more network data sources therein, said controllable attributes configured to affect appearance of a corresponding one of said information displays within said browser window.

74. (New) The computer-readable medium of claim 70 wherein said instructions are hyper-text mark-up language instructions (HTML).

75. (New) The computer-readable medium of claim 74 wherein at least a portion of said instructions are dynamic hyper-text mark-up language instructions (DHTML).

76. (New) The computer-readable medium of claim 74 wherein at least a portion of said instructions are JAVA script instructions.

77. (New) The computer-readable medium of claim 70 wherein said instructions are JAVA script instructions.

78. (New) A software system configured to be downloaded by a network processor-based server system to a processor-based client system via an electronic data network and to control the operation of the client system, comprising:

an instruction package stored on a storage device of said network processor-based server system, said instruction package including instructions that, when executed by a web browser client running within the client system, control said web browser client to produce at least one information display within a web browser window; and

wherein said instruction package further includes instructions, that when executed, display, in one of said at least one information display, information received by said web browser client from one or more network data sources without requiring a refresh of said web browser window in its entirety.

79. (New) The software system of claim 78 wherein said instruction package, when executed, controls said web browser client to allow a data stream received by the client system via the electronic data network to be output within said at least one information display within said web browser window without requiring a refresh of said web browser window in its entirety.

80. (New) The software system of claim 79 wherein said at least one information display comprises two information displays, and wherein said instruction package, when executed, controls said web browser client to allow said data stream received by said client system via the electronic data network to be output within a first one of said two information displays without causing information received from said one or more network data sources that is being displayed in a second one of said two information displays to be refreshed from said one or more network data sources.

81. (New) The software system of claim 78 wherein said at least one information display is associated with a set of controllable attributes and configured to output information received from one or more network data sources therein, said controllable attributes configured to affect appearance of a corresponding one of said information displays within said browser window.

82. (New) The software system of claim 78 wherein said instructions are hyper-text mark-up language instructions (HTML).

83. (New) The software system of claim 82 wherein at least a portion of said instructions are dynamic hyper-text mark-up language instructions (DHTML).

84. (New) The software system of claim 82 wherein at least a portion of said instructions are JAVA script instructions.

85. (New) The software system of claim 78 wherein said instructions are JAVA script instructions.

86. (New) The software system of claim 78 wherein said instruction package is received by said client system and said web browser client after said web browser client accesses a web site via the electronic data network, said web site serving said instruction package.

87. (New) The software system of claim 78 wherein said instruction package is intended to be served to said client system via the Internet.